

Environmental Laboratory Accreditation Program



NELAP Recognized

BSK Associates –Vancouver WA100008

2517 E. Evergreen Blvd. Vancouver, WA 98661

IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

Air	Drinking Water	Non-Potable Water	Solids & Chem. Waste	Tissue
	Chemistry	Chemistry	Chemistry	
	Microbiology			

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Sian Ayr for Travis Bartholomen

Travis Bartholomew
Oregon State Public Health Laboratory
ORELAP Program Manager
7202 NE Evergreen Parkway, Suite 100
Hillsboro, OR 97124

EFFECTIVE DATE : 05/19/2023 EXPIRATION DATE : 05/18/2024 Certificate No : WA100008 - 016





Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates –Vancouver 2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806 Certificate: WA100008 - 016

Issue Date: 5/19/2023 Expiration Date: 5/18/2024

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Drinking							
Water	EPA 300.0			2.1	1993	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1575	Chloride				·
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N	ECC	1		
		1840	Nitrite as N		10		
		1870	Orthophosphate as P	-	UA	- CO	
		2000	Sulfate		GA	1	
	EPA 365.3	7			1978	10070801	Phosphorous - Colorimetric, two reagent.
	/4/	1870	Orthophosphate as P	3 /			
	SM 2120 B	1		22nd Ed	2011	20039014	Color - Visual Comparison Method
		1605	Color				
	SM 2130 B	- /		22nd Ed	2011	20042619	Turbidity - Nephelometric Method
	10	2055	Turbidity				Total Control
	SM 2320 B			22nd Ed	2011	20045414	Alkalinity by Titration
		1505	Alkalinity as CaCO3				
	SM 2510 B			22nd Ed	2011	20048413	Conductivity by Probe
		1610	Conductivity				
	SM 2540 C	7	/ / 1	22nd Ed	2011	20050424	Total Dissolved Solids Dried at 180 deg C
		1955	Residue-filterable (TDS)				
	SM 4500-CI G	7		22nd Ed	2011	20081418	Chlorine (Residual) - DPD Colorimetric Method
		1945	Residual free chlorine				1/6/
		1940	Total residual chlorine			~	1/2/
	SM 4500-H+ B	2		22nd Ed	2011	20105015	pH Value - Electrometric Method
		1900	pH		-16		
	SM 9215 B (PCA)	1	FIGS	22nd	2004	20180147	Heterotrophic Plate Count - Pour Plate Method
		2555	Heterotrophic plate count	4110	-00		
	SM 9221 B (LTB) + C		The state of the s	22nd	2006	20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
	MPN	2500	Total coliforms				
	SM 9221 B (LTB) + E (EC) + C MPN			22nd	2006	20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
	r O IVII'IV	2530	Fecal coliforms				Comonii and i ecal comonii



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Drinking	SM 9223 B (Colilert			22nd Ed	2004	20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
Water	Quanti-Tray)-	2525	Escherichia coli				(Colliert Quartit-Tray)
	2004	2500	Total coliforms				
	SM 9223 B (Colilert)		. c.a. comomic	22nd Ed	2004	20212413	Enzyme Substrate Coliform Test (Colilert) P/A
		2525	Escherichia coli				
		2500	Total coliforms				
	SM 9223 B (Colilert-18	- 4	D R	22nd ED	2004	20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
	Quanti-Tray)- 2004	2525	Escherichia coli		CAA	100	
	2004	2500	Total coliforms		-//	10	
	SM 9223 B (Colilert-18)	7		22nd Ed	2004	20214419	Enzyme Substrate Coliform Test (Colilert-18)
		2525	Escherichia coli				I la
	19	2500	Total coliforms			11	The state of the s
Non-						- 5	
Potable Water	EPA 300.0			2.1	1993	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1575	Chloride				
		1730	Fluoride				
		1810	Nitrate as N				
		1820	Nitrate plus Nitrite as N				
		1840	Nitrite as N				
		1870	Orthophosphate as P				
		2000	Sulfate				
	EPA 365.3	-			1978	10070801	Phosphorous - Colorimetric, two reagent.
		1870	Orthophosphate as P				1/5/
		1910	Phosphorus, total			~	
	SM 2120 B	S.	Co	22nd Ed	2011	20039014	Color - Visual Comparison Method
	0110100	1605	Color		-10	22212212	
	SM 2130 B		VUIT	22nd Ed	2011	20042619	Turbidity - Nephelometric Method
		2055	Turbidity	4110	,		
	SM 2320 B		THE PERSON NAMED IN	22nd Ed	2011	20045414	Alkalinity by Titration
		1505	Alkalinity as CaCO3				
	SM 2510 B			22nd Ed	2011	20048413	Conductivity by Probe
		1610	Conductivity				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non- Potable	SM 2540 B			22nd ED	2011	20049212	Total Solids Dried at 103 - 105C
Water	SM 2540 C	1950	Residue-total	22nd Ed	2011	20050424	Total Dissolved Solids Dried at 180
		1955	Residue-filterable (TDS)				deg C
	SM 2540 D			22nd ED	2011	20051018	Solids - Total Suspended Solids Dried at 103 - 105 deg C
		1960	Residue-nonfilterable (TSS)	-0-	TRE		
	SM 2540 F		OK	22nd ED	2011	20052011	Settleable Solids
		1965	Residue-settleable		(5A	160	
	SM 4500-CI G	2		22nd Ed	2011	20081418	Chlorine (Residual) - DPD Colorimetric Method
		1945	Residual free chlorine			1	The state of the s
	/3	1940	Total residual chlorine	1_/			
	SM 4500-H+ B			22nd Ed	2011	20105015	pH Value - Electrometric Method
		1900	рН			7	
	SM 5210 B			22nd ED	2011	20135017	Bioche <mark>mical</mark> Oxygen Demand (BOD) 5-Day
		1530	Biochemical oxygen demand				
	to I	1555	Carbonaceous BOD, CBOD				
	SM 9215 B (PCA)			22nd	2004	20180147	Heterotrophic Plate Count - Pour Plate Method
	OM 0004 D	2555	Heterotrophic plate count	00-4	0000	00407000	Malife Is Take Francisco
	SM 9221 B (LTB) + C MPN	2500	Total coliforms	22nd	2006	20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
	SM 9221 B (LTB) + E (EC) + C MPN	2300	Total Collionis	22nd	2006	20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
	19	2530	Fecal coliforms				1/5/
	SM 9222 D (m-FC)	71	C	22nd	2010	20209818	Membrane Filtration Quantitative (m-FC): Fecal Coliform
		2530	Fecal coliforms		. 0		/
	SM 9223 B (Colilert Quanti-Tray)-		"CDITI	22nd Ed	2004	20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
	2004	2525	Escherichia coli	1110	-6		
	SM 9223 B	2500	Total coliforms	22nd ED	2004	20213610	Enzyme Substrate Coliform Test
	(Colilert-18 Quanti-Tray)-	2525	Escherichia coli	ZZIIU ED	2004	20213010	(Colilert-18 Quanti-Tray)
	2004	2500	Total coliforms				



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NWTPH-Dx 04/03/2003 90018409 Oregon DEQ TPH Diesel Range 9369 Diesel range organics (DRO) 9488 Jet Luel 9499 Motor Oil 8641 Percent Moisture 9506 Residual Range Organics (RRO) 7051 Total Petroleum Hydrocarbons (TPH)	MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
9369 Diesel range organics (DRO) 9488 Jet Fuel 9499 Motor Oil 8641 Percent Moisture 9506 Residual Range Organics (RRO) 2050 Total Petroleum Hydrocarbons (TPH)	Solids							
9489 Motor Oil 8641 Percent Moisture 9506 Residual Range Organics (RRO) 2050 Total Petroleum Hydrocarbons (TPH)		NWTPH-Dx				04/03/2003	90018409	Oregon DEQ TPH Diesel Range
9499 Motor Oil 8641 Percent Moisture 9506 Residual Range Organics (RRO) 2050 Total Petroleum Hydrocarbons (TPH)								
Percent Moisture Residual Range Organics (RRO) Total Petroleum Hydrocarbons (TPH)								
Total Petroleum Hydrocarbons (TPH)								
TINII					Cr	Jan 1		
TNI			2050	Total Petroleum Hydrocarbons (TPH)	-	C		
TNI			157	1 14		4/	1,	
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FCREDITATION BOD								
FCREDITATION BOD							-/.	
CREDITATION BOD			0				-	. /6/
CREDITATION BOY			10				0	1/2/
PEDITATION			31	C		4	0	
COITATION				Br		-18	-	
TIAITO.				SOITA	TIC	M.	10	
				TIA	110	- 6		